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|  |            |    |   | Application Number       | 09/955,712           |  |
|  |            |    |   | Filing Date              | September 19, 2001   |  |
|  |            |    |   | First Named Inventor     | SHALAEV              |  |
|  |            |    |   | Group Art Unit           | <del>1773</del> 2872 |  |
| Examiner Name  | Lavarias   |    |   |                          |                      |  |
| Attorney Docket Number   | 37000-0015 |    |   |                          |                      |  |
| Sheet  | 1          | of | 2 |                          |                      |  |

**U.S. PATENT DOCUMENTS**

| Examiner Initials | Cite No. <sup>1</sup> | U.S. Patent Document Number | Kind Code <sup>2</sup> (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| Examiner Signature | <i>Amel C. Lavarias</i> | Date Considered | 3/27/03 |
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1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

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|   |   |    |   | Group Art Unit           | 1773 2872          |
|   |   |    |   | Examiner Name            | Lavarías           |
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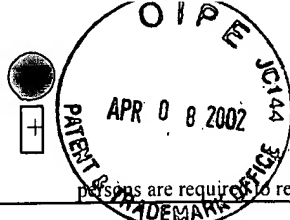
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|   |   |    |   | Filing Date              | September 19, 2001  |            |
|   |   |    |   | First Named Inventor     | Vladimir M. SHALAEV |            |
|   |   |    |   | Group Art Unit           | 4515 2872           |            |
|   |   |    |   | Examiner Name            | Lavarias            |            |
| Sheet   | 1 | of | 2 | Attorney Docket Number   |                     | 37000-0015 |

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| tu  | ✓                     | GRESILLON S., et al., "Experimental Observation of Localized Optical Excitations in Random Metal-Dielectric Films," <i>Physical Review Letters</i> , Vol. 82, No. 22, pp 4520-4523 (May 31, 1999)  | ✓              |
| tu  | ✓                     | SARYCHEV, A.K., et al., "Anderson Localization of Surface Plasmons and Nonlinear Optics of Metal Dielectric Composites," <i>Physical Review B</i> , Vol. 60, No. 24, pp 16389 - 16408 (December 16 1999 II)  | ✓              |
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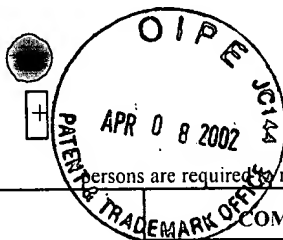
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| Examiner Signature | <i>Amel C. Lavarias</i> | Date Considered | 3/27/03 |
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| Application Number     | 09/955,712          |
| Filing Date            | September 19, 2001  |
| First Named Inventor   | Vladimir M. SHALAEV |
| Group Art Unit         | 1545 2872           |
| Examiner Name          | Lavarias            |
| Attorney Docket Number | 37000-0015          |

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| Examiner Signature | <i>Amel C Lavarias</i> | Date Considered | 3/27/03 |
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|  |   |    |   | First Named Inventor   | Vladimir M. SHALAEV |
|  |   |    |   | Group Art Unit         | 1515 2872           |
|  |   |    |   | Examiner Name          | Lavarias            |
| Sheet  | 1 | of | 1 | Attorney Docket Number | 37000-0015          |

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| Examiner Name          | Lavarlas             |
| Attorney Docket Number | 37000-0015           |

Sheet 1 of 2

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Examiner Signature

Amel C. Favaras

Date Considered

3/26/03

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|-----------------------|--------------------------|--|-------------------------------|
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